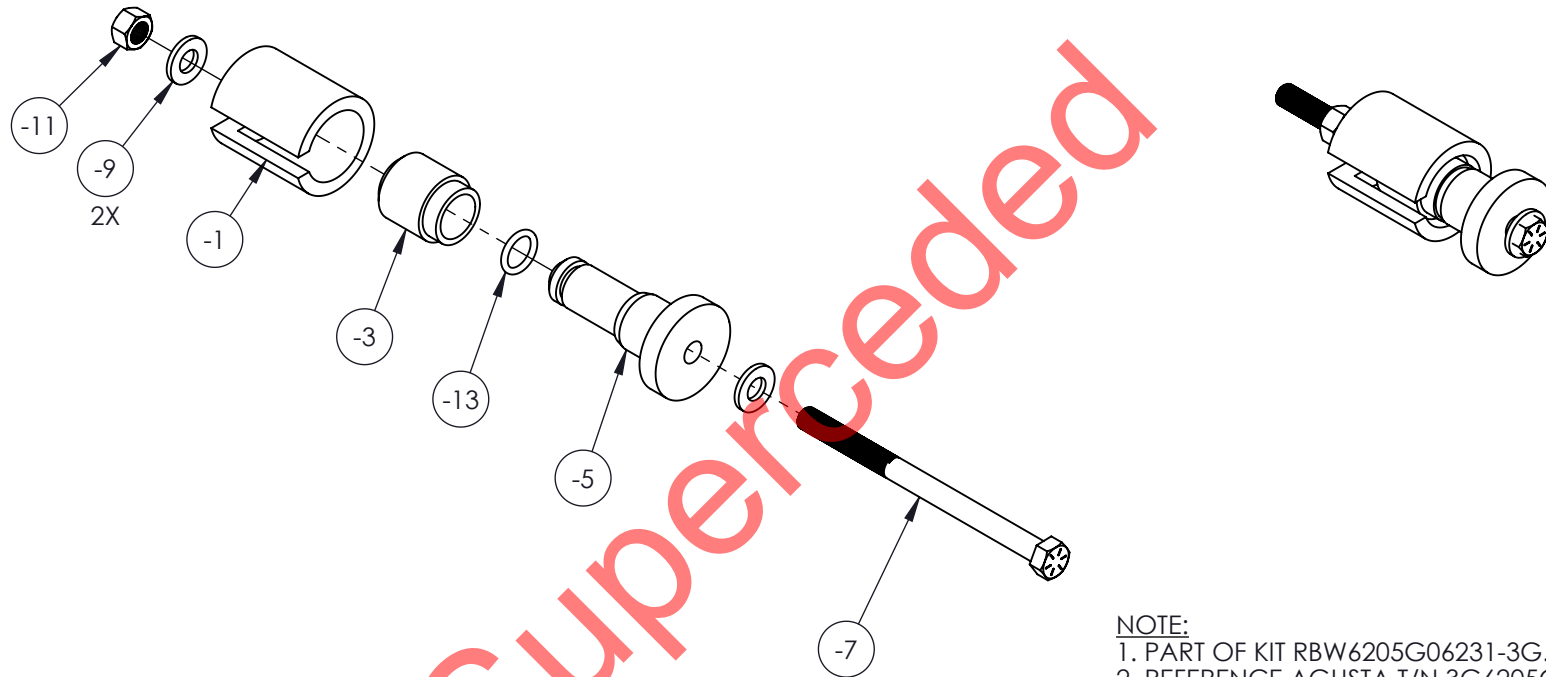


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
A		BROKE OUT INTO INDIVIDUAL TOOL FROM RBW6205G06231-3G.	4/7/2011	RJC	
B		CORRECTED -5 ENGRAVE NOTE FROM "RBW6205G08131-3G".	9/25/2012	RJC	SE
2	17-0050	UPDATED TO NEW DRAFTING STANDARD. ADDED NOTE 2 SHEET 1. -1 ADDED DIM FULL R. -3 , -5 CH'D MATERIAL WAS 4140 IS 4140/4142, CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE SPEC ASTM B633 TYPE I SC2. -5 CH'D DIM'S WAS Ø2.200 IS Ø2.20, WAS Ø1.021±.002 IS 2X Ø1.021±.002. -7 CH'D B/O PN WAS MCMASTER-CARR #91257A497 IS FASTENAL #18233, CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE SPEC ASTM B633 TYPE I SC2.	2/15/2017	RJC	JAG



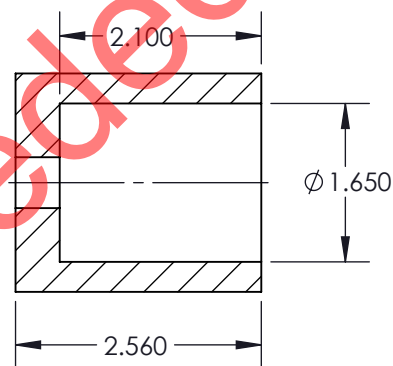
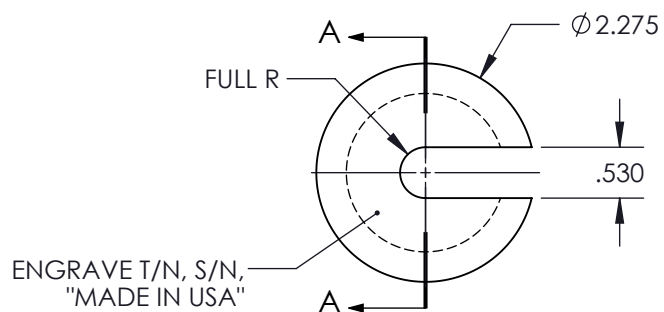
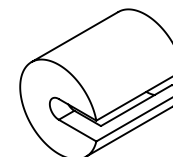
NOTE:
 1. PART OF KIT RBW6205G06231-3G.
 2. REFERENCE AGUSTA T/N 3G6205G08131.

DART AEROSPACE																									
TITLE M/R FLANGED BUSHING INSTALLER																									
DWG NO. RBW6205G08131-3G	REV 2																								
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± 5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: CLOUGH</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: DUERFELDT</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td>USED ON MODEL</td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>AW139</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td></td> </tr> <tr> <td>SCALE 1:4</td> <td>DATE 4/7/2011</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± 5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: ANDERSON	USED ON MODEL	QA APPR: LINDSAY	AW139	APPROVED: GILBERT		SCALE 1:4	DATE 4/7/2011
MAT'L	UNLESS OTHERWISE SPECIFIED																								
HEAT TREAT	DIMENSIONS ARE IN INCHES																								
FINISH	.XXX ± .005 FRACTIONS ± 1/8																								
	.XX ± .01 ANGLES ± 5°																								
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SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R																								
DRAWN BY: CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING																								
CHECKED: DUERFELDT	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009																								
OPPS APPR: ANDERSON	USED ON MODEL																								
QA APPR: LINDSAY	AW139																								
APPROVED: GILBERT																									
SCALE 1:4	DATE 4/7/2011																								

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	RECEIVER	6061		2
			-3	1	GUIDE	4140/4142		3
			-5	1	PRESS	4140/4142		4
			-7	1	BOLT	STEEL, GRD 8	1/2-20 X 10 (FASTENAL #18233) MODIFIED	5
		B/O	-9	2	WASHER	STEEL	Ø1/2 I.D. (MCMASTER-CARR #90126A033)	1
		B/O	-11	1	HEX NUT	STEEL GRD 8	1/2-20 UNF (MCMASTER-CARR #94895A825)	1
		B/O	-13	1	O-RING	VITON	1/8 C.S. X 3/4 I.D. 1 O.D. (MCMASTER-CARR #9464K31)	1

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0050	-1 ADDED DIM FULL R.	2/15/2017	RJC	JAG



SECTION A-A

Supercell

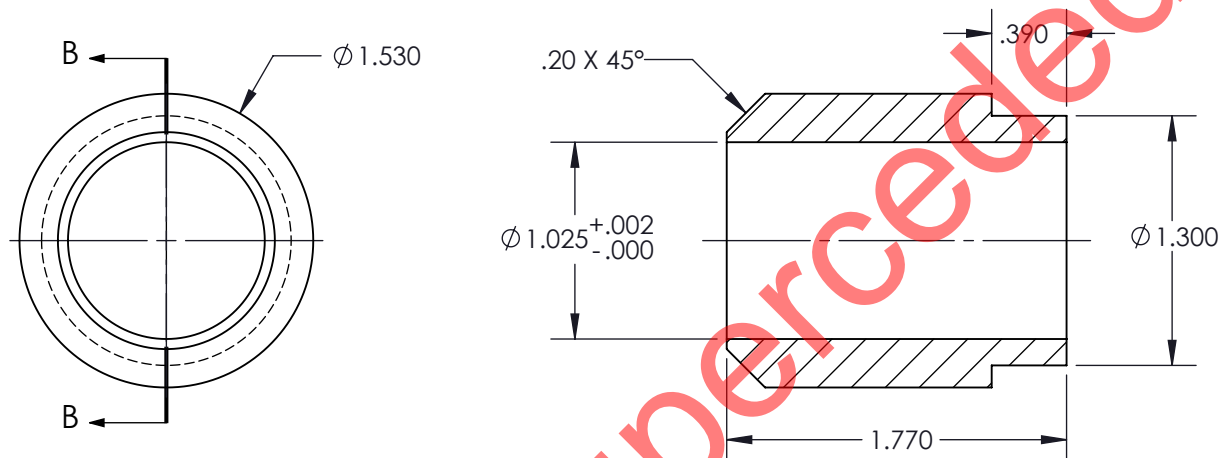
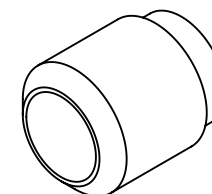
(-1)

RECEIVER

DART AEROSPACE	
TITLE M/R FLANGED BUSHING INSTALLER	
DWG NO. RBW6205G08131-3G-1	REV 2
MAT'L 6061	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH CLEAR ANODIZE	.XXX ± .005 FRACTIONS ± 1/8
SPEC MIL-A-8625F, TYPE II, CLASS I	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 4/7/2011	USED ON MODEL
	AW139
	SHEET 2 OF 5

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0050	-3 CH'D MATERIAL WAS 4140 IS 4140/4142, CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE SPEC ASTM B633 TYPE I SC2.	2/15/2017	RJC	JAG



SECTION B-B

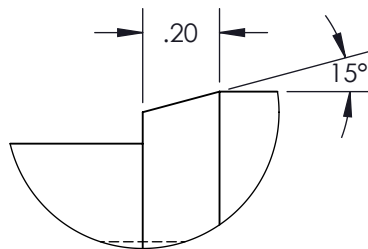
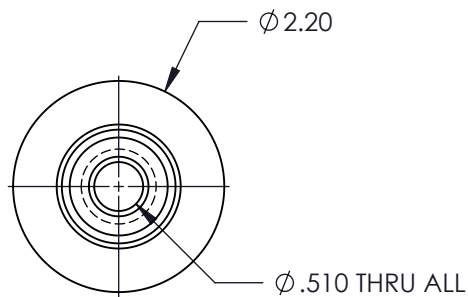
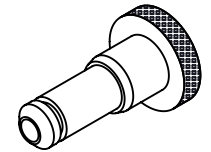
(-3)

GUIDE

DART AEROSPACE	
TITLE M/R FLANGED BUSHING INSTALLER	
DWG NO. RBW6205G08131-3G-3	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± .5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:1	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 4/7/2011	USED ON MODEL
	AW139
	SHEET 3 OF 5

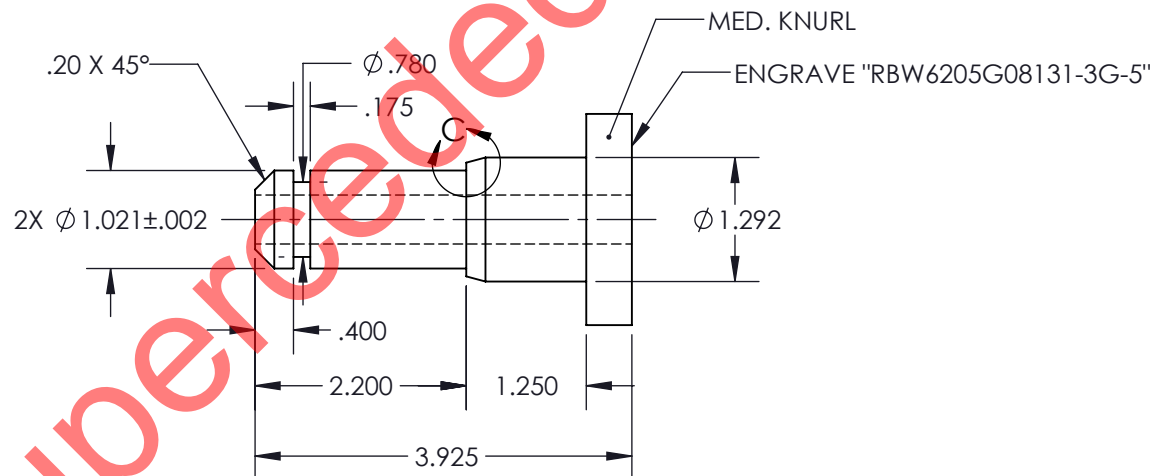
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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
B		CORRECTED -5 ENGRAVE NOTE FROM "RBW6205G08131-3G".	9/25/2012	RJC	SE
2	17-0050	-5 CH'D DIM'S WAS Ø2.200 IS Ø2.20, WAS Ø1.021±.002 IS 2X Ø1.021±.002. CH'D MATERIAL WAS 4140 IS 4140/4142, CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE SPEC ASTM B633 TYPE I SC2.	2/15/2017	RJC	JAG



DETAIL C
SCALE 2 : 1

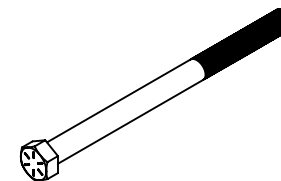
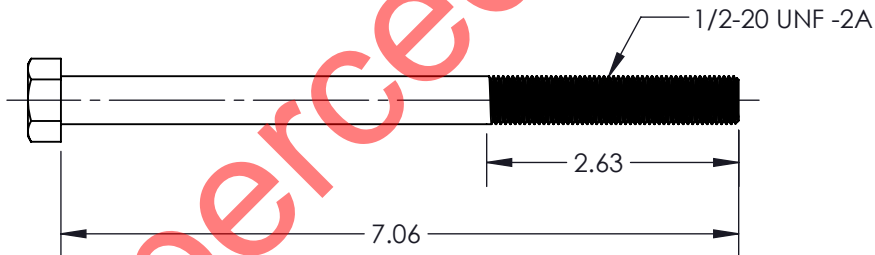
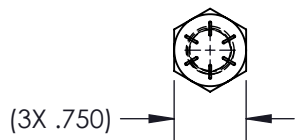
(-5)
PRESS



DART AEROSPACE	
TITLE M/R FLANGED BUSHING INSTALLER	
DWG NO. RBW6205G08131-3G-5	REV 2
MAT'L 4140/4142	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
HEAT TREAT	.XXX ± .005 FRACTIONS ± 1/8
FINISH ZINC PLATE	.XX ± .01 ANGLES ± .5°
SPEC ASTM B633 TYPE I SC 2	.X ± .1 SURFACES = 125°
DRAWN BY: CLOUGH	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	AW139
SCALE 1:2	DATE 4/7/2011
SHEET 4 OF 5	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	17-0050	-7 CH'D B/O PN WAS MCMASTER-CARR #91257A497 IS FASTENAL #18233, CH'D FINISH WAS CAD PLATE YELLOW IS ZINC PLATE SPEC ASTM B633 TYPE I SC2.	2/15/2017	RJC	JAG



Superceded

(-7)

BOLT

DART AEROSPACE	
TITLE M/R FLANGED BUSHING INSTALLER	
DWG NO. RBW6205G08131-3G-7	REV 2
MAT'L STEEL, GRD 8	UNLESS OTHERWISE SPECIFIED
HEAT TREAT	DIMENSIONS ARE IN INCHES
FINISH ZINC PLATE	.XXX ± .005 FRACTIONS ± 1/8
SPEC ASTM B633 TYPE I SC 2	.XX ± .01 ANGLES ± 5°
DRAWN BY: CLOUGH	.X ± .1 SURFACES = 125°
CHECKED: DUERFELDT	1. BREAK ALL SHARP EDGES
OPPS APPR: ANDERSON	.015 x 45° OR .015R
QA APPR: LINDSAY	2. DIMENSIONAL LIMITS APPLY
APPROVED: GILBERT	AFTER PLATING
SCALE 1:2	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE 4/7/2011	USED ON MODEL
	AW139
	SHEET 5 OF 5